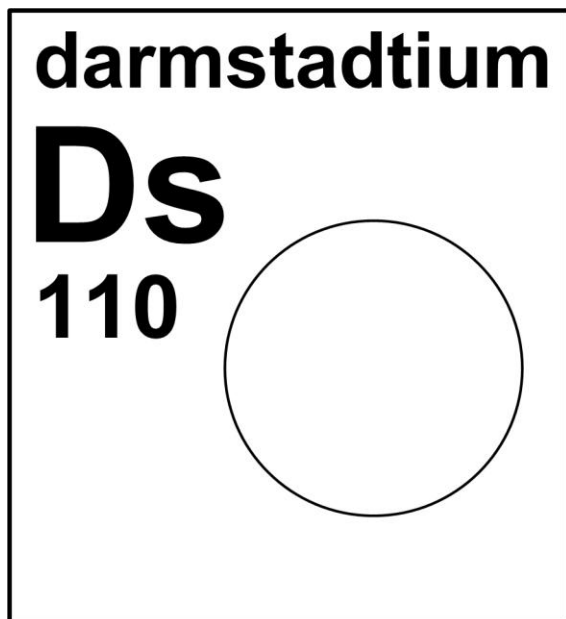





## darmstadtium



Stable isotope	Atomic mass	Mole fraction
(none)		

### Half-life of radioactive isotope

Less than 1 second   
Between 1 second and 1 hour   
Greater than 1 hour 

267 <sub>Ds</sub>	268 <sub>Ds</sub>	269 <sub>Ds</sub>	270 <sub>Ds</sub>	271 <sub>Ds</sub>	272 <sub>Ds</sub>	273 <sub>Ds</sub>	274 <sub>Ds</sub>	275 <sub>Ds</sub>	276 <sub>Ds</sub>
277 <sub>Ds</sub>	278 <sub>Ds</sub>	279 <sub>Ds</sub>	281 <sub>Ds</sub>	282 <sub>Ds</sub>					

## Important applications of stable and/or radioactive isotopes

Darmstadtium was discovered in 1994 at the GSI Helmholtz Centre for Heavy Ion Research in Darmstadt, Germany. Its discovery was confirmed in 2001. It was named Darmstadtium after its place of discovery.

Applications: Darmstadtium has no known isotopic applications aside from scientific research.



Figure 1: GSI Helmholtz Centre for Heavy Ion Research in Darmstadt, Germany.



Figure 2: Darmstadt, Germany.